

For Research Use Only

USP10 Polyclonal antibody

Catalog Number: 19374-1-AP **5 Publications**



Basic Information

Catalog Number:

19374-1-AP

Size:

150ul , Concentration: 240 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7233

GenBank Accession Number:

BC000263

GeneID (NCBI):

9100

Full Name:

ubiquitin specific peptidase 10

Calculated MW:

87 kDa, 92 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:10-1:100

Applications

Tested Applications:

IF, IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, human brain tissue, mouse tongue tissue

IP : HeLa cells,

IF : HeLa cells,

Background Information

USP10, also named as USP32 and NY-REN-60, belongs to the peptidase C19 family. The deubiquitinating protease USP10 has been identified as a new regulator of p53 in the DNA damage response and tumor development.

Notable Publications

Author	Pubmed ID	Journal	Application
Brian D Freibaum	33502444	J Cell Biol	IF
Libo Liu	33982778	Int J Mol Med	IF, WB
Anna K Lee	32692974	Mol Cell	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

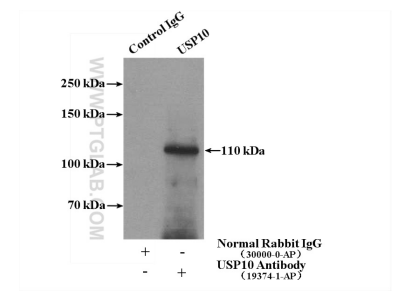
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 19374-1-AP (USP10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using USP10 antibody 19374-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-USP10 (IP:19374-1-AP, 4ug; Detection:19374-1-AP 1:500) with HeLa cells lysate 3200ug.